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October 21, 2005

**MAIL STOP PCT**Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450PCT/JP2004/006011  
-filed April 26, 2004

Re: Application of Yoshikazu KAKURA, Hiroyuki ATARASHI and Noriyuki  
MAEDA  
CHANNEL ESTIMATION CIRCUIT AND CHANNEL ESTIMATION  
METHOD  
Assignee: NEC CORPORATION and NTT DoCoMo, INC.  
Our Ref: Q90987

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application with the cover page of WO 2004/095750.
- ☒ 4 sheets of drawings.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ a copy of the ISR.
- ☒ a copy of Form PCT/IB/204 (Notification Concerning Submission of Priority Document).
- ☒ an Information Disclosure Statement (IDS) with a PTO/SB/08 A & B (modified) listing the IDS references.
- ☒ a copy of each reference cited in the IDS.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).



**Sughrue**

SUGHRUE MION, PLLC

Commissioner for Patents

New U.S. National Stage Entry of PCT/JP2004/006011

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The Government filing fee is calculated as follows:

Total claims	<u>6</u>	-	<u>20</u>	=		x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>2</u>	-	<u>3</u>	=		x	\$200.0	=	<u>\$0.00</u>
							0		
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>
<b>TOTAL FILING FEE</b>									<u>\$900.00</u>
<b>Recordation of Assignment</b>									<u>\$ 40.00</u>
<b><u>TOTAL FEE</u></b>									<u>\$940.00</u>

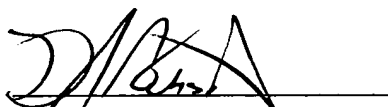
\* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$900.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-119777	April 24, 2003

Respectfully submitted,

  
Howard L. Bernstein  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: October 21, 2005

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The PTO did not receive the following  
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